

U.S. Patent Application Serial Number 10/541,327 Attorney Docket Number 108421-00122

Please amend the claims as follows:

1. (Currently Amended) A rotor for a permanent magnet type motor, comprising:

a rotor yoke having a stacked structure;

a permanent magnet connected on [[a]] an outer radial peripheral surface of the rotor yoke; and

a metal film which is disposed between the rotor yoke and the permanent magnet,

wherein the rotor yoke and the permanent magnet are subjected to beam welding only at a microscopic connection interface area located at least a portion of a periphery of a contact surface between the permanent magnet and the rotor yoke.

2. (Currently Amended) The rotor for a permanent magnet type motor according to claim 1,

wherein the metal film is formed on a surface of the permanent magnet
the rotor yoke and the permanent magnet are subjected to the beam welding an
entire periphery of the contact surface between the permanent magnet and the rotor
yoke.

3. (**Previously Presented**) The rotor for a permanent magnet type motor according to claim 1,

wherein the metal film has a thickness of 25 to 90 μm .

4. (**Previously Presented**) The rotor for a permanent magnet type motor according to claim 1,

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wherein the metal film contains at least of one of nickel and copper.

5. (**Original**) The rotor for a permanent magnet type motor according to claim 4,

wherein the metal film has a copper film composed of copper and a nickel film composed of nickel.

6. (**Previously Presented**) The rotor for a permanent magnet type motor according to claim 1,

wherein the rotor yoke has a stacked structure.